AGS/RHIC
*R*adiation
*S*afety
*C*ommittee

Issued: May 11, 1999 JWG

Minutes of Meeting Held April 21, 1999

Experiment 933 U Line

Present: P. Cirnigliaro, A. Etkin, J.W. Glenn, S. Musolino, & C. Schaefer.
Guests: R. Prigl, J. Scaduto, D. Stillwell, E. Hartouni, C. Morris, & A. Saunders

The Spallation port out of the U line at the target is not needed. W. Glenn would like to have it plugged instead of "red tagging" the gate to E938's cave, either is satisfactory. **(CK U E933-01)**

Each "object" will be exposed to $<10^{12}$ protons. Total run will be $<10^{13}$ protons.

The user will provide a list of the composition of devices to be placed in or near [eg. collimators] the beam, INCLUDING "OBJECTS". The user will provide desired dose and the upper limit to allow simple transport of the "objects" off site. **(CK U E933-02)**

How responsibility for evaluating the "objects" can be transferred from BNL to the user needs ratification by Lowenstein. If we must evaluate it may be that the only "cleared" member is Musolino. **(CK U E933-03)**

The beam colimator and other items in or close in to the beam must be readily removable. The LP/PE must put a plan in place that assures removal before a high intensity beam is run into the area. **(CK U E933-04)**

To protect the classified objects the area must be adequately securable in a manor that 933 is required to be involved in allowing access. E933 expects our SS division will accept as adequate: The door from the upstream areas into the target area must be locked or "blank" [unopenable] from upstream but crashable from their area. If it can be opened by their unique key it may need annunciation at their trailer. Ueg3 will either need two locks [PASS and 933's unique one] OR a second gate controlled with their lock. The gate[s] must be crashable from the inside and the one with E933's lock must annunciate in their trailer. Musolino also worried that the gate must be readily crashable from the outside by the fire brigade. This is satisfactory to the Radiation Safety Committee.